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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/727,991	11/30/2000	Chung Liu	PALM-3234	6299
49637 7590 04/29/2008 BERRY & ASSOCIATES P.C. 9255 SUNSET BOULEVARD SUITE 810 LOS ANGELES, CA 90069				
EXAMINER EL CHANTIL, HUSSEIN A				
ART UNIT 2157		PAPER NUMBER		
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**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### Office Action Summary

**Application No.**

09/727,991

**Applicant(s)**

LIU, CHUNG

**Examiner**

HUSSEIN A. EL CHANTI

**Art Unit**

2157

**Period for Reply** -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 12 February 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 28-41 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 28-41 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
- 4) ☐ Interview Summary (PTO-413)
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

### DETAILED ACTION

1. This action is responsive to amendment received on Feb. 12, 2008. Claims 28 and 34 were amended. Claims 40-41 were newly added. Claims 28-41 are pending examination.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 28-41 are rejected under 35 U.S.C. 102(e) as being anticipated by Multer et al., U.S. Patent No. 6,671,757 (referred to hereafter as Multer).

As to claim 28, Multer teaches a method of updating a plurality of applications on an electronic device from a content server through a host device, comprising the steps of:

providing a plurality of conduits on said host device (see fig. 4, 7 and 8);

at a time when said electronic device is not coupled to said host device, actuating said conduits for comparing versions of applications stored by said host device with current versions of similar applications on said content server to determine newer versions of such applications residing on said content server, passing user identification information regarding the electronic device to the content server (see col. 12 lines 58-

col. 13 lines 5, the device sends version numbers of the packages based to determine the latest version of the applications and data stored on the device) and storing said newer versions from said content server on said host device (see col. 7 lines 7-19 and 61-col. 8 lines 16, col. 14 lines 56-col. 15 lines 50 and col. 35 lines 49-col. 36 lines 14, the second device uploads a delta function that has the updated data for a plurality of applications i.e. plurality of conduits when the client device is not connected);

at a time when said electronic device is actuated for synchronization, actuating said conduits to record said newer versions from said host device on said electronic device (see col. 4 lines 19-30 and col.10 lines 32-col. 11 lines 31, newer version is requested and downloaded to the client device one it is connected);

wherein the newer versions of the applications are personalized for the electronic device based on the user identification information (see col. 12 lines 58-col. 13 lines 5).

As to claim 29, Multer teaches a method according to claim 28 wherein said electronic device comprises a device with a screen (see fig. 4, 7 and 8, client device is a handheld computer).

As to claim 30, Multer teaches a method according to claim 28 wherein said electronic device comprises a personal digital assistant (see fig. 4, 7 and 8).

As to claim 31, Multer teaches a method according to claim 28 wherein said electronic device comprises a palm top computer (see fig. 4, 7 and 8).

As to claim 32, Multer teaches a method according to claim 28 wherein said synchronization includes docking said electronic device in a cradle coupled at least to said host device (see col. 2 lines 2-8).

As to claim 33, Multer teaches a method according to claim 28 wherein said content server comprises at least one of the following:

a remote server computer system; a remote computer system; or a computer directly connected to said host device (see fig. 4, 7 and 8).

As to claim 34, Multer teaches a system for providing updated applications with reference to a content server, using a host device and comprising:

an electronic device for providing application information to a user (see fig. 4, 7 and 8);

a plurality of conduits on said host device for actuating said host device at a time when said electronic device is not coupled to said host device for comparing versions of applications stored by said host device with current versions of similar applications on said content server to determine newer versions of such applications residing on said content server, passing user identification information regarding the electronic device to the content server (see col. 12 lines 58-col. 13 lines 5, the device sends version numbers of the packages based to determine the latest version of the applications and data stored on the device) and storing said newer versions from said content server on said host device device (see col. 7 lines 61-col. 8 lines 16, col. 14 lines 56-col. 15 lines 50 and col. 35 lines 49-col. 36 lines 14, the second device uploads a delta function that has the updated data for a plurality of applications i.e. plurality of conduits when the client device is not connected);

said plurality of conduits further operating when said electronic device is actuated for synchronization, to record said newer versions from said host device on said electronic device (see col. 4 lines 19-30 and col.10 lines 32-col. 11 lines 31, newer version is requested and downloaded to the client device one it is connected).

As to claim 35, Multer teaches a system according to claim 34 wherein said electronic device comprises a device with a display screen (see fig. 4, 7 and 8, client device is a handheld computer).

As to claim 36, Multer teaches a system according to claim 34 wherein said electronic device comprises a personal digital assistant (see fig. 4, 7 and 8).

As to claim 37, Multer teaches a system according to claim 34 wherein said electronic device comprises a palm top computer system (see fig. 4, 7 and 8).

As to claim 38, Multer teaches a system according to claim 34 further including a cradle for said electronic device for communication with at least said host device (see col. 2 lines 2-8);

wherein the newer versions of the applications are personalized for the electronic device based on the user identification information (see col. 12 lines 58-col. 13 lines 5).

As to claim 39, Multer teaches a system according to claim 34 wherein said content server comprises at least one of the following:

a remote server computer system; a remote computer system; or a computer directly connected to said host device (see fig. 4, 7 and 8).

As to claims 40-41, Multer teaches the method and system of claims 28 and 34 wherein the content server dynamically generates an updated application that is personalized (see col. 7 lines 7-40).

3. Applicant's arguments have been fully considered but are moot in view of the new grounds of rejection.
4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to HUSSEIN A. EL CHANTI whose telephone number is (571)272-3999. The examiner can normally be reached on Mon-Fri 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571)272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Hussein Elchanti

April 24, 2008

/Ario Etienne/  
Supervisory Patent Examiner, Art Unit 2157